

Abstract

Device for detecting the position of a selector lever

The invention relates to a device for detecting the position of a selector lever, in which the selector lever is connected to a switching device that transmits a signal to an evaluation device for a desired position of the selector lever.

In a device for detecting the position of a selector lever which operates reliably over its entire service life and can be produced at reasonable cost, the selector lever (1) is connected to a diaphragm (2, 3) arranged in the beam path between an optical transmitter (18) and an optical receiver (9, 10, 11, 12, 13, 14), the diaphragm (2, 3), which follows the movement of the selector lever (1), being designed in such a way as to be optically transparent in the desired position of the selector lever (1), as a result of which the optical receiver (9, 10, 11, 12, 13, 14) receives the signal from the optical transmitter (18) and transmits it to the evaluation device (15).

(Figure 1)